

Negative numbers (2)

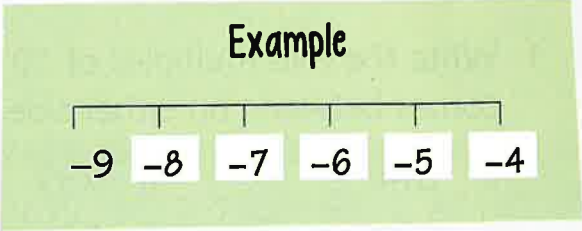


Count backwards through 0 to include negative numbers

Challenge 1

Start at these numbers and count back 5. Record your numbers on a number line.

- a -5 b -8 c -13
d -26 e -31 f -37



Challenge 2

1 What is 8 less than:

- a -4 b -7 c -12 d -33 e -24 f -30



2 What is 11 less than:

- a -9 b -26 c -35 d -41 e -24 f -45

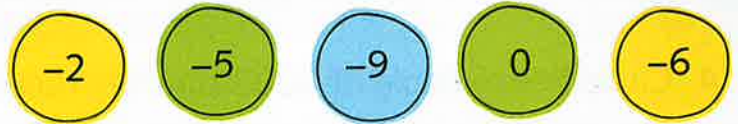


3 Look at the two temperatures. How much have they changed by?

- a 7 degrees to -5 degrees b 3 degrees to -8 degrees
c -3 degrees to -15 degrees d -3 degrees to 12 degrees

Challenge 3

1 Look at these temperatures.



- a For each one, what would the temperature be if the weather got warmer by 7 degrees?
b What would the temperature be if the weather got colder by 13 degrees?

2 Write five word problems about changes of temperature, involving negative numbers. Make sure you have worked out the answers. Swap your problems with a partner.

